WHAT IS CLAIMED IS:

1. A printer controller for controlling the printing of print data transferred from an external device and stored, comprising:

5   storage means for storing the print data and authentication information corresponding to the print data;

input means for enabling a user to input the authentication information to print the print data;

10   display control means for displaying a list of print data corresponding to the input authentication information on a display panel by collating the authentication information input by said input means with the authentication information stored in said

15   storage means;

selection means for enabling the user to select at least one print data from the list of print job displayed on said display panel; and

control means for controlling the printing of

20   the selected print data after confirming that a print charge for printing the print data selected by said selection means is paid.

2. The printer controller according to claim 1,

25   wherein said storage means has breaching means for breaching the print job having a lower priority level that is retrieved, upon detecting that said storage

means can not store the print data anymore.

3. The printer controller according to claim 2, wherein the print data having lower priority level

5 means the print data having an older receiving time.

4. The printer controller according to claim 2, further comprising notification means for notifying a destination address set up for the breached print

10 data that the print data is breached, when the print data is breached by said breaching means.

5. The printer controller according to claim 1, further comprising judgement means for judging

15 whether or not a predetermined period has passed since the print data is received, and breaching means for breaching the print data, if said judgement means judges that the predetermined period has passed since the print data is received.

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6. A printer controller that can communicate with an information processing apparatus for storing the print data transferred from an external device and authentication information corresponding to the

25 print data, comprising:

input means with which the user inputs the authentication information to print the print data;

acquisition means for acquiring the information
indicating the print data corresponding to the input
authentication information from said information
processing apparatus by transmitting the

5   authentication information input by said input means
to said information processing apparatus;

display control means for displaying a list of
print data corresponding to the input authentication
information on a display panel in accordance with the

10   information acquired by said acquisition means;

selection means with which the user selects at
least one print data from the list of print data
displayed on said display panel;

data acquisition means for acquiring the

15   selected print data from said information processing
apparatus by requesting the print data selected by
said selection means of said information processing
apparatus; and

control means for controlling the printing of

20   the print data acquired by said data acquisition
means after confirming that a print charge for
printing the print data selected by said selection
means is paid.

25   7.   The printer controller according to claim 6,
wherein said data acquisition means requests the
selected print data of said information processing

apparatus after confirming that the print charge for
printing the print data selected by said selection
means is paid.

5   8. The printer controller according to claim 6,
wherein said acquisition means acquires the
information indicating a name given to the print data
corresponding to the input authentication information.

10   9. The printer controller according to claim 6,
wherein said data acquisition means receives the
selected print data from said information processing
apparatus by transmitting the information indicating
the selected print data to said information
15 processing apparatus.

10. The printer controller according to claim
6, wherein said control means deletes the acquired
print data after printing the print data acquired by
20 said data acquisition means.

11. A data processing method for providing a
print service using a storage device for storing the
print data transferred from an external device and
25 the authentication information corresponding to the
print data, and a printer, comprising the steps of:
          displaying a list of print data corresponding

to the input authentication information on a display
panel by collating the authentication information
input by the user to print the print data with the
authentication information stored in said storage
5 means;

recognizing at least one print data selected by
the user from the list of print job displayed on said
display panel; and

controlling the printer to perform the printing
10 of the selected print data after confirming that a
print charge for printing the selected print data is
paid.

12. The data processing method according to
15 claim 11, further comprising the step of breaching
the print job having a lower priority level that is
retrieved, upon detecting that said storage means can
not store the print data anymore.

20   13. The data processing method according to
claim 12, wherein the print data having lower
priority level means the print data having an older
receiving time.

25   14. The data processing method according to
claim 12, further comprising the step of notifying a
destination address set up for the breached print

data that the print data is breached, when the print

data is breached by said breaching means.

15. The data processing method according to

5　claim 11, further comprising the step of judging

whether or not a predetermined period has passed

since the print data is received, and breaching the

print data, if it is judged that the predetermined

period has passed since the print data is received.

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16. A data processing method for providing a

print service using an information processing

apparatus for storing the print data transferred from

an external device and the authentication information

15　corresponding to the print data, and a printer,

comprising the steps of:

acquiring the information indicating the print

data corresponding to the input authentication

information from said information processing

20　apparatus by transmitting the authentication

information input by the user to print the print data

to said information processing apparatus;

displaying a list of print data corresponding

to the input authentication information on a display

25　panel in accordance with the acquired information;

acquiring the selected print data from said

information processing apparatus by requesting at

least one print data selected by the user from the list of print data displayed on said display panel of said information processing apparatus; and

controlling said printer to perform the
5   printing of the acquired print data after confirming that a print charge for printing the selected print data is paid.

17.   The data processing method according to
10 claim 16, further comprising the step of requesting the selected print data of said information processing apparatus after confirming that the print charge for printing the selected print data is paid.

15   18.   The data processing method according to claim 16, further comprising the step of acquiring the information indicating a name given to the print data corresponding to the input authentication information from said information processing
20 apparatus.

19.   The data processing method according to claim 16, further comprising the step of receiving the selected print data from said information
25 processing apparatus by transmitting the information indicating the selected print data to said information processing apparatus.

20. The data processing method according to claim 16, further comprising the step of deleting the acquired print data from the printer after the end of printing the acquired print data.

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21. A control program that is run on a computer for controlling the printing of the print data transferred from an external device and stored, comprising:

10   a storage step of storing the print data and the authentication information corresponding to the print data;

an input step of enabling the user to input the authentication information to print the print data;

15   a display control step of displaying a list of print data corresponding to the input authentication information on a display panel by collating the authentication information input at said input step with the authentication information stored at said

20 storage step;

a selection step of enabling the user to select at least one print data from the list of print job displayed on said display panel; and

a control step of controlling the printing of

25 the selected print data after confirming that a print charge for printing the print data selected at said selection step is paid.

22.   A control program that is run on a
computer for controlling the printing of the print
data by communicating with an information processing
apparatus in which the print data transferred from an
5   external device and the authentication information
corresponding to the print data are stored,
comprising:

an input step of enabling the user to input the
authentication means to print the print data;

10   an acquisition step of acquiring the
information indicating the print data corresponding
to the input authentication information from said
information processing apparatus by transmitting the .
authentication information input at said input step
15   to said information processing apparatus;

a display control step of displaying a list of
print data corresponding to the input authentication
information on a display panel in accordance with the
information acquired at said acquisition step;

20   a selection step of enabling the user to select
at least one print data from the list of print data
displayed on said display panel;

a data acquisition step of acquiring the
selected print data from said information processing
25   apparatus by requesting the print data selected at
said selection step of said information processing
apparatus; and

a control step of controlling the printing for
the print data acquired at said data acquisition step
after confirming that a print charge for printing the
print data selected at said selection step is paid.